

**Department of Forensic Science**  
**Breath Alcohol Section**  
**Instrument Location History**  
**1/1/1990 To 9/22/2014**

*Sed*

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<b>Instrument Serial Number:</b>	<b>010536</b>	<b>As of 22-Sep-14</b>
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<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
19-Sep-14		DFS Central Lab
18-Apr-14	19-Sep-14	Meherrin River Regional Jail
12-Mar-14	18-Apr-14	DFS Central Lab
29-Oct-08	12-Mar-14	Bristol PD
16-Jun-08	29-Oct-08	DFS Central Lab

Jed

# INTOX EC/IR II

## Quality Assurance Worksheet

Instrument Serial Number 010536 Worksheet Start Date 9/19/2014

Location Meherrin River Regional Jail

Address 9000 Boydton Plank Rd Alberta VA 23831

DFS Technician Sarah Dersch License No. 24178

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 756 Reference Barometer (mm HG) 757

Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.305
0.300	0.298	0.289	0.306	<b>Sample 2</b>	0.304
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.304
0.001		0.304	0.305		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.102
0.100	0.100	0.097	0.103	<b>Sample 2</b>	0.102
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.101
0.001		0.101	0.102		

Dry gas standard Lot No. (with tank no.) AG320502-06

☐ Replaced dry gas standard (+O-ring)

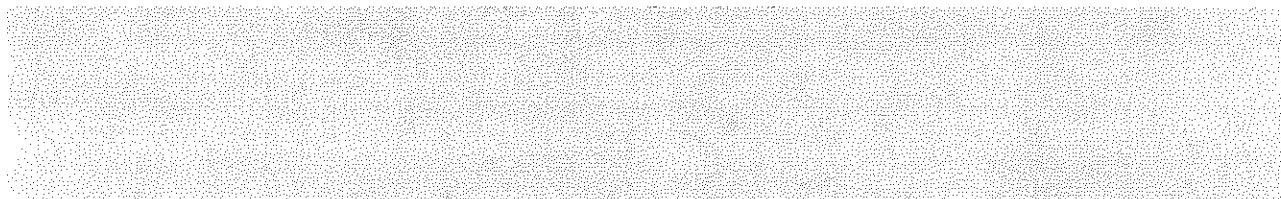
☐ Installed at Location

☒ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:



Instrument Serial Number

010536

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Date

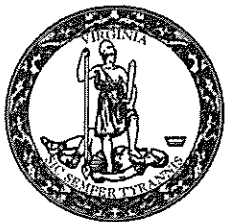
9/22/14

Issuing Analyst

Date

9/22/14

msk



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DES

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
DERSCH, SARAH, E		DES Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
24178	10/01/2014	09/19/2014
TEST EQUIPMENT NUMBER		
010536		

RESULTS: TIME SAMPLE TAKEN 13:47 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 22 Sep 2014 at 08:05

ful

## Test Results

Instrument Serial Number 010536

Test # 000676

Subject Test

Test Location 1 Department of

Test Date 19 Sep 2014

Test Location 2 Forensic Science

Test Time 13:41

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name DERSCH

Agency DFS Central Lab

Card Serial Number 124178

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

Operator's First Name SARAH

Effective Date 10/01/2012

Subject's Date of Birth 00/00/0000

Driver's License Expiration 00/00/0000

Court Name DFS

Operator's Middle Initial E

License Number 24178

Expiration Date 10/01/2014

Subject's First Name TEST

Subject's Sex Male

End Date 19 Sep 2014

End Time 13:48

Result Time 13:47

Result Date 19 Sep 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:41

Data Type BLK

Sample Value 0.000

Sample Time 13:42

Data Type CHK

Sample Value 0.102

Sample Time 13:43

Data Type BLK

Sample Value 0.000

Sample Time 13:44

Data Type SUBJ

Sample Value 0.000

Sample Time 13:45

Data Type BLK

Sample Value 0.000

Sample Time 13:46

Data Type SUBJ

Sample Value 0.000

Sample Time 13:47

Data Type BLK

Sample Value 0.000

Sample Time 13:48

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG320502-06

Standard Expiration Date 07/24/2015

Tank Pressure 875

Barometric Pressure 756 mmHg

Blow Sample Number 1

Blow Duration 3.56 sec

Blow Volume 1928 cc

End-of-Blow Time 13:45

Blow Sample Number 2

Blow Duration 4.51 sec

Blow Volume 1719 cc

End-of-Blow Time 13:47

Tamper Evident Stamp d86f5498

Test Status Code 0

Test Status Success

**Intox EC/IR-II: Accuracy Check**

*sd*

*Department of Forensic Science*

Serial Number: 010536      Test Number: 677

Test Date: 09/19/2014      Test Time: 13:49 EDT

Dry Gas Target: 0.100

Lot Number: AG320502-06      Exp Date: 07/24/2015

Tank Pressure: 870 psi      Barometric Pressure: 757 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:50
CHK	0.102	13:51
BLK	0.000	13:53
CHK	0.102	13:53
BLK	0.000	13:55
CHK	0.101	13:55

Test Status: *Success*

Calibration CRC: 0C69D8CF

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010536 Test Number: 678

Test Date: 09/19/2014 Test Time: 13:58 EDT

Dry Gas Target: 0.298

Lot Number: AG421201-04 Exp Date: 07/31/2016

Tank Pressure: 394 psi Barometric Pressure: 756 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:59
CHK	0.305	14:00
BLK	0.000	14:01
CHK	0.304	14:02
BLK	0.000	14:04
CHK	0.304	14:04

Test Status: Success

Calibration CRC: 0C69D8CF